

**TO:** Board Members

**THROUGH:** Kevin Patteson, Executive Administrator

**FROM:** Les Trobman, General Counsel  
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**DATE:** April 22, 2015

**SUBJECT:** Financial assistance through the State Water Implementation Fund for Texas

## **RECOMMENDATION**

Approval of the amount of funds available for applications by category, the financing structure and terms of subsidy; and proceeding with the invitation of applications for financial assistance from the State Water Implementation Fund for Texas (SWIFT).

## **BACKGROUND**

In 2013, the 83rd Texas Legislature passed House Bill 4 and Senate Joint Resolution 1 providing for the creation of the SWIFT and the State Water Implementation Revenue Fund for Texas (SWIRFT). Additionally, House Bill 1025 authorized a \$2 billion supplemental appropriation from the state's Economic Stabilization Fund to SWIFT, and Proposition 6, creating a constitutionally dedicated fund, was approved by voters on November 5, 2013. This investment and the financing program, referred herein as the SWIFT program, is designed to support approximately \$27 billion in funding for water supply projects over the next 50 years to assist communities in developing adequate water supplies during times of drought.

The \$2 billion capitalization is anticipated to be leveraged through the issuance of revenue bonds through the SWIRFT with the bond proceeds being used to fund projects in the State Water Plan. The program will provide low-interest loans, extended repayment terms, deferral of loan repayments, and incremental repurchase terms for projects with state ownership aspects. Funds transferred to SWIRFT through bond enhancement agreements will be used to cover the difference between interest on the Texas Water Development Board's (TWDB) revenue bonds and the subsidized interest and deferral options provided via loans to TWDB's borrowers in the program.

### **Our Mission**

To provide leadership, information, education, and support for planning, financial assistance, and outreach for the conservation and responsible development of water for Texas

### **Board Members**

Carlos Rubinstein, Chairman | Bech Bruun, Member | Kathleen Jackson, Member  
Kevin Patteson, Executive Administrator

The Legislature directed the TWDB to develop rules that stipulate how projects would be prioritized according to specific criteria. The Board adopted rules in November 2014, discussed policy and initial structure of the program and thereafter, implementation of the program began. The Board established February 3, 2015 as the deadline for submittal for abridged applications for the first round of SWIFT funding. Utilizing a strategic planning model developed specifically for SWIFT, the initial modeling scenarios identified the availability of an estimated \$800 million per year within the first decade, a total of \$8 billion, which would go far in meeting the goal of providing \$27 billion in funding over the next 50 years. It is important to note that these initial modeling scenarios were based on estimates of the amounts and types of funding that would be requested. The modeling scenarios also ensure that the required draws on SWIFT would not deplete the corpus.

Pursuant to 31 Texas Administrative Code (TAC) §363.1303 and §363.1304, the Executive Administrator (EA) is required to provide a prioritization of abridged applications to the Board for approval as soon as practicable following the receipt of abridged applications, as well as the amount of funds requested and the priority of each application. The Board is then required to identify the amount of funds available for applications by category, establish the structure of financing, the terms of any subsidy, and consider applications according to the prioritization criteria outlined in 31 TAC §363.1304. Complete applications are required to be submitted within 30 days after the date of the Board meeting at which the applicant's project (abridged application) receives priority for funding. Should the Board approve the EA's recommendations and invite entities, complete applications for financial assistance will be due June 5, 2015.

### **ABRIDGED APPLICATIONS RECEIVED**

Immediately after adoption of the program rules, expedited efforts to inform water providers about the SWIFT program went into action. Numerous meetings, including 14 workshops, were held across the state. This increased effort resulted in the receipt of abridged applications well in excess of expectations. Below is a brief summary of the applications received for the first round of SWIFT funding by the February 3, 2015 deadline:

- 48 applications from eligible entities
- \$5,544,479,495 requested

Applications received reflected a wide range of project types from capacity expanding projects, such as plant expansions or construction of additional wells and storage facilities, to conservation programs, canal lining, reuse, seawater desalination, and reservoir projects. Both rural and urban entities were represented, in addition to several large regional projects. The financial assistance requested included all funding categories and also included multi-year commitment requests from calendar year 2015 through 2025.

Staff's review of the applications identified seven applications as ineligible for funding. While the applicants were eligible political subdivisions, the projects were not eligible for SWIFT funding because they were either not recommended water management strategies in the regional and state water plans, or they did not have an associated capital cost. These seven entities were

notified of their application's status and were provided assistance in making their projects eligible for future SWIFT funding or received information regarding other TWDB financial assistance programs. In addition to these seven applications, one other ineligible application was received. It is not reflected in the 48 abridged applications as the entity submitting the application was not a political subdivision; therefore the application could not be processed. Another two applications were identified as water conservation projects that did not have associated capital costs in the State Water Plan. Because procedures established that water conservation projects would be able to participate in the first round of funding while going through the amendment process for adding associated capital costs, these two applications were able to remain on the eligible list. Staff has provided these entities with assistance in the amendment process which is anticipated to be completed prior to consideration of complete applications.

Further review of the applications identified project components not currently eligible for funding such as reservoir construction phase costs prior to permit issuance. These applicants were contacted regarding the revisions to their eligible funding request amounts. Subsequent to the initial receipt of abridged applications, two entities withdrew their applications. The remaining 39 abridged applications totaling \$4,092,696,713 were then prioritized.

#### **PRIORITIZATION AND AMOUNT OF FUNDS REQUESTED**

Pursuant to rule, 31 TAC §363.1304 *Prioritization Criteria* was applied to the eligible applications as follows:

Highest consideration (maximum total points-50):

- Serve a large population (30)
- Assist a diverse urban and rural population (30)
- Provide regionalization (30)
- Meet high percentage of water users' needs (30)

Additional consideration (maximum total points-50):

- Local financial contribution (5)
- Financial capacity to repay (2)
- Emergency need for the project (5)
- Readiness to proceed with the project (8)
- Effect on water conservation (15)
- Priority given by regional water planning group (15)

In summary, the prioritized list of abridged applications consists of:

- 39 eligible applications, representing 29 entities and 30 projects
- **\$1,071,305,252 requested in year 2015**
- \$4,092,696,713 total request. Includes multi-year commitments (2015-2025)
- \$3,717,970,984 in Low-Interest Loans

- \$311,908,213 in Board Participation
- \$63,817,516 in Deferred Loans
- \$189,239,570 for Conservation projects
- \$5,821,200 for Reuse projects
- \$14,329,570 for Agricultural projects
- \$4,467,784 for Rural projects

The complete list of eligible applications with their prioritization is found in Attachment No. 1.

### **FINANCING STRUCTURE**

Three types of funding categories are outlined in the statute: 1) below market interest rate loans; 2) deferred loan repayments of principal and interest for developmental costs, and 3) incremental repurchase for an acquired facility. The EA recommends utilization of the funding categories under the following terms and subsidies:

**Low-Interest Loans:** level debt, below market interest rate, pre-design construction loans for terms of 20 to 30 years.

**35.5% Interest Rate Subsidy for 20 year loans**

**27.0% Interest Rate Subsidy for 25 year loans**

**22.0% Interest Rate Subsidy for 30 year loans**

**Deferred Loans:** planning and design loans, deferral of principal and interest for up to eight years or end of scheduled construction, whichever is sooner.

**15% Interest Rate Subsidy for 20 year loans**

**0% Interest Rate Subsidy for loans longer than 20 years**

**Board Participation:** incremental repurchase of a Board acquired facility over a period of approximately 30-35 years. Deferred repayment followed by progressively increasing incremental levels of interest and then principal payment until the ultimate repurchase of the entire state interest in the regional facility.

**Interest Rate to be set at the TWDB cost of funds, no additional subsidy**

**Multi-year Commitments:** The above subsidies will be applicable for a maximum of five years from the time of initial Board commitment.

Interest rates on all funding categories will be set at time of closing.

### **FUNDS AVAILABLE BY CATEGORY**

As previously stated, the EA's staff and financial consultants utilized the existing strategic planning model to analyze various funding scenarios for the program's initial financing structure. While the preliminary modeling scenarios utilized estimated variables, the current analysis is now based on actual numbers from the first round of abridged applications that further assists in analyzing the program's capacity.

Prior to receipt of actual abridged applications, the various initial modeling scenarios reflected approximately \$8 billion available in SWIFT funding for the first decade. The actual amounts and types of funds were anticipated to fluctuate from year to year. The estimated annual transfers from the corpus to support the program were targeted at a maximum average of \$155 million annually. The primary variables analyzed to confirm capacity included:

- Actual abridged applications submitted
- Multi-year commitment requests and additional capacity for future projects
- Estimated amount of funds to be offered by category
- Total funding offered on a decadal and 50-year planning horizon
- Interest rate subsidy for various funding options
- 20 and 30-year loan amortizations
- Assumed interest rates on SWIRFT bonds and SWIFT funds earning rates

Based on an analysis of the model and funding requests, the EA has prepared a recommendation for Board consideration for the initial round of SWIFT funding. It is intended that the strategic planning model will continue to be analyzed and updated on an ongoing basis to reflect current market conditions, committed projects, and demand as the program matures and to help assist the Board in establishing future terms for the SWIFT program.

***Multi-year Commitments:***

A key issue in implementing the SWIFT program has been the ability to offer applicants multi-year commitments. Multi-year commitments, which have been utilized in other TWDB programs, accommodate the need of entities to fund projects over a longer timeframe and assist the TWDB with managing demand. This is especially important in SWIFT considering the size of some of the larger water supply projects. Over 60% of the applications received requested multi-year commitments.

By utilizing multi-year commitments, the TWDB is able to accommodate the annual capital needs of large, regional projects. Entities are able to plan their financing structure knowing they have a TWDB funding commitment that they can rely upon. Many of the regional projects represented in the abridged applications submitted have previously received TWDB funding for the planning portions of their projects. The SWIFT program will be assisting these entities with continued development and ultimate completion of their projects.

Applicants, wishing to utilize this aspect of the program, submitted both a request for the total amount needed for their project and a schedule showing the annual issuance amounts. Entities receiving a multi-year commitment will be required to confirm their schedules on an annual basis prior to the time the Board sets funding availability for that respective year. This will ensure that any changes are taken into consideration as the program's capacity is evaluated. Subsidy amounts for the multi-year commitments will be locked in at the time of commitment for a period of up to five years; however, the length of the actual commitment may be longer. As with all types of commitments, interest rates will not be set until the time of the actual loan closings.

***Capacity Analysis:***

As staff evaluated the capacity for SWIFT based on the first round of funding, the focus was on a planning horizon over the next 10 years. This time period is critical as the number of projects and type of funding offered in the first decade will have capacity/subsidy implications on the future of the program. The goal was to create a balance between funding current demand while preserving future capacity, protecting the corpus, and achieving the \$27 billion funding target. Analyzing the potential of funding all applications received, staff and consultants ran numerous scenarios to stress the model in order to evaluate the impact of funding more than \$800 million in 2015 and in subsequent years based on the multi-year commitments requested.

The analysis included various scenarios regarding interest rate and interest earning changes, in addition to both increased and decreased demand levels. Modeling results reflected that even based on a worst case scenario, the Board still achieves its target of annual transfers from the corpus to support the program at an average below \$155 million.

The analysis not only included funding of all eligible multi-year commitments received in the first round of applications, but also allowed for additional capacity for new projects in subsequent rounds, which was designated as a high priority in the analysis. Additionally, having commitments to fund in the subsequent years bolsters SWIFT and gives rating agencies assurances that the program will have demand and better cash flow projections for the future.

Based on this analysis, the EA is recommending that all eligible abridged applications received be invited to submit full applications for funding. **Based on the eligible abridged applications this amount is estimated to be \$1,071,305,252 for year 2015 with multi-year commitments for years 2015 through 2025 reflecting a total of \$4,092,696,713.**

**SUMMARY**

Based on the above analysis, the EA recommends that the Board:

- 1) Approve the prioritization for applications as set forth in Attachment No. 1
- 2) Identify available funding for applications by category as set forth in Attachment No. 1
- 3) Establish the structure and terms of funding as follows:
  - Low-Interest Loans – 20 to 30 year loans
    - 35.5% interest rate subsidy for 20 year loans
    - 27.0% interest rate subsidy for 25 year loans
    - 22.0% interest rate subsidy for 30 year loans
  - Deferred Loans – 20 to 30 year loans
    - 15% interest rate subsidy for 20 year loans
    - 0% interest rate subsidy for loans longer than 20 years
  - Board Participation – 30 to 35 years
    - No additional subsidy

For multi-year commitments the above subsidies will be applicable for a maximum of five years from the time of Board commitment.

- 4) Authorize the EA to invite applications for funding for the amounts and terms as evidenced in Attachment No. 1. Full applications will be due by June 5, 2015.
- 5) Identify timeframes for the 2<sup>nd</sup> round of SWIFT solicitation of Abridged Applications as Winter 2015 through Spring 2016.

After receipt of the completed applications, the EA will review and recommend projects for funding at the earliest time possible. As a result of the detailed analysis, the total funding and timing requested may change from the above numbers prior to the time of Board consideration. Should there be any change, the EA will detail the differences and make recommendations to the Board based on these changes.

### **IMPLEMENTATION**

The EA and his staff continue to work on implementation of the SWIFT program as we move into the full application phase. Every effort is being made to assist potential applicants with the time schedules necessary to achieve the goal of delivering project funding prior to the end of calendar year 2015.

Staff is also working on implementation of reporting and transparency requirements included in House Bill 4, in addition to evaluating appropriate ways to measure the success of implementation of water management strategies in the State Water Plan. Future Board briefings will be held once this work is finalized.

Below is a proposed schedule for the implementation of the SWIFT program.

5/6/15	Board approves prioritization of abridged applications Board identifies amount of funds available by category; establishes the structure of financing, and the subsidy terms Invitations extended to submit applications for financial assistance
6/5/15	Entities submit complete applications
Summer 2015	Board considers and approves applications Board authorizes TWDB bond sale, selects co-managing underwriters and approves a Not to Exceed Amount Execution of Financing Agreements with borrowers
Fall 2015	TWDB bond sale Board sets interest rates Bond Enhancement Agreement ratification TWDB bond closing Borrowers loan closings
Winter 2015 - Spring 2016	Solicitation of Abridged Applications for the 2 <sup>nd</sup> round of funding

## Attachment No. 1

Score	PIF #	Applicant	Project Description	Eligible Amount	LOW-INTEREST LOANS										
					2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
86	11072	West Harris County RWA	Distribution Lines	\$ 180,500,000	\$ 10,950,000	\$ 10,650,000	\$ 9,050,000	\$ 18,550,000	\$ 19,750,000	\$ 13,050,000	\$ 19,500,000	\$ 8,100,000	\$ 34,700,000	\$ 21,550,000	\$ 14,650,000
85	11056	North Harris County RWA	Expansion of internal distribution capacity	\$ 44,122,500	\$ 3,250,000	\$ 40,872,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
84	11029	Canyon Regional Water Authority	Wells Ranch Phase II expansion project	\$ 55,000,000	\$ 55,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
83	11046	Hays Caldwell Public Utility Agency	Interconnect project.	\$ 12,000,000	\$ 12,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
83	11047	Hidalgo County Irrigation District #1 (C, A)	Replacement of canal lining and interconnect	\$ 14,329,570	\$ 3,542,900	\$ 5,929,281	\$ 4,407,389	\$ 450,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
82	11063	Palo Pinto MWD #1	Turkey Peak Reservoir Project	\$ 17,100,000	\$ 11,400,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
81	11035	Coastal Water Authority	Luce Bayou Interbasin Transfer Project	\$ 300,000,000	\$ -	\$ -	\$ -	\$ 23,258,800	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
81	11032	Central Harris County RWA	Transmission line	\$ 9,240,415	\$ 1,670,415	\$ 2,400,000	\$ 5,170,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
"	11057	North Harris County RWA	Transmission line	\$ 135,388,800	\$ 10,901,500	\$ 2,546,400	\$ 6,032,200	\$ 68,751,800	\$ 47,156,900	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
80	11054	North Fort Bend WA	Transmission line	\$ 304,000,000	\$ 7,573,452	\$ 8,960,837	\$ 66,699,912	\$ 67,600,213	\$ 69,527,171	\$ 39,593,856	\$ 20,935,787	\$ 23,108,772	\$ -	\$ -	\$ -
"	11070	West Harris County RWA	Transmission line	\$ 325,440,000	\$ 3,100,000	\$ 2,500,000	\$ 77,900,000	\$ 84,400,000	\$ 85,300,000	\$ 47,100,000	\$ 11,600,000	\$ 13,540,000	\$ -	\$ -	\$ -
79	11030	Central Harris County RWA	Treatment Expansion Project	\$ 22,660,890	\$ 5,515,890	\$ 16,200,000	\$ 945,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
"	11050	City of Houston (NEWPP)	Treatment Expansion Project	\$ 183,642,539	\$ -	\$ 17,199,744	\$ 24,336,192	\$ 142,106,603	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
"	11055	North Fort Bend WA	Treatment Expansion Project	\$ 251,849,344	\$ 1,101,994	\$ 2,064,135	\$ 20,661,983	\$ 53,436,460	\$ 174,584,773	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
"	11058	North Harris County RWA	Treatment Expansion Project	\$ 551,754,800	\$ 8,160,600	\$ 42,841,500	\$ 236,632,900	\$ 237,635,300	\$ 4,287,800	\$ 4,287,800	\$ 4,287,800	\$ 4,287,800	\$ 6,099,100	\$ 3,234,200	\$ -
"	11071	West Harris County RWA	Treatment Expansion Project	\$ 306,200,000	\$ 4,700,000	\$ 24,900,000	\$ 74,400,000	\$ 186,800,000	\$ 2,500,000	\$ 2,500,000	\$ 2,500,000	\$ 2,500,000	\$ 3,500,000	\$ 1,900,000	\$ -
78	11026	Angelina-Neches RA	Lake Columbia project	\$ 100,000,000	\$ -	\$ -	\$ -	\$ 80,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
78	11037	City of Dallas Water Utility	Integrated Pipeline Project	\$ 140,000,000	\$ 140,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
"	11066	Tarrant Regional Water District	Integrated Pipeline Project	\$ 300,000,000	\$ 300,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
78	11041	Greater Texoma Utility Auth., City of Sherman	10 MGD WTP Expansion to 20 MGD	\$ 25,000,000	\$ 25,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
77	11031	Central Harris County RWA	Transmission Line	\$ 9,459,020	\$ 3,624,020	\$ 1,685,000	\$ 1,535,000	\$ 2,615,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
"	11049	City of Houston	Transmission Line	\$ 112,498,722	\$ 25,918,768	\$ 14,205,426	\$ 20,895,996	\$ 19,047,022	\$ 15,321,127	\$ 17,110,383	\$ -	\$ -	\$ -	\$ -	\$ -
"	11059	North Harris County RWA	Transmission Line	\$ 222,140,600	\$ 58,123,800	\$ 26,910,700	\$ 39,585,300	\$ 36,082,600	\$ 29,024,300	\$ 32,413,900	\$ -	\$ -	\$ -	\$ -	\$ -
74	11051	Lone Star Regional Water Authority	Storage tanks, pump stations & pipeline	\$ 24,500,000	\$ 4,900,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
73	11038	El Paso Water Utilities	Land acquisition for future water demand	\$ 50,000,000	\$ 50,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
71	11068	Upper Trinity RWD	Lake Ralph Hall Reservoir Project	\$ 44,684,529	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
69	11073	No. Texas Municipal Water District	Lower Bois d'Arc Reservoir Project	\$ 124,926,000	\$ 77,061,000	\$ 47,865,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
69	11060	No. Texas Municipal Water District (Fac Imp)	Facility improvements - lower Bois d'Arc	\$ 4,670,000	\$ 4,670,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
67	11028	Brazosport Water Authority	New wells and reverse osmosis treatment	\$ 28,300,000	\$ 28,300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
55	11039	City of Fort Worth (C)	Meter upgrade and replacement project	\$ 76,000,000	\$ 1,000,000	\$ 12,000,000	\$ 30,000,000	\$ 27,000,000	\$ 6,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
46	11069	City of Waco (R.U.)	Reuse Project	\$ 5,821,200	\$ 5,821,200	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
45	11027	City of Bedford (C)	Distribution system conservation program	\$ 90,000,000	\$ 30,000,000	\$ -	\$ 20,000,000	\$ -	\$ 20,000,000	\$ -	\$ 20,000,000	\$ -	\$ -	\$ -	\$ -
44	11034	City of Cleveland (R)	Water Plant upgrade	\$ 443,014	\$ 443,014	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
31	11053	Maverick County WCID #1 (C, A)	Canal lining project	\$ 9,000,000	\$ 9,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
22	11040	Greater Texoma Utility Auth., City of Krum (R)	Supplemental wells and appurtenances	\$ 905,000	\$ 905,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
21	11052	City of Marfa (R)	Well replacement	\$ 702,770	\$ 702,770	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
14	11045	Guadalupe Blanco RA	Integrated Water/Power Project	\$ 8,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
13	11064	City of Rhome (R)	Supplemental well and appurtenances	\$ 1,182,000	\$ 1,182,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8	11042	Greater Texoma Utility Auth., City of Tom Bean (R)	Supplemental Wells and appurtenances	\$ 1,235,000	\$ 1,235,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
				\$ 4,092,696,713	\$ 906,753,323	\$ 279,730,523	\$ 638,251,872	\$ 1,047,733,798	\$ 473,452,071	\$ 156,055,939	\$ 78,823,587	\$ 51,536,572	\$ 44,299,100	\$ 26,684,200	\$ 14,650,000
					\$ 1,071,305,252	\$ 350,714,123	\$ 777,442,072	\$ 1,047,733,798	\$ 473,452,071	\$ 156,055,939	\$ 78,823,587	\$ 51,536,572	\$ 44,299,100	\$ 26,684,200	\$ 14,650,000

## Project Characteristics:

C = Conservation

R = Rural

A = Agricultural

R.U. = Reuse

## Annual Amounts - All three Categories:



Score	PIF #	Applicant	BOARD PARTICIPATION			DEFERRED LOANS	TOTALS		
			2015	2016	2017	2015	Loan	Board Participation	Deferred
86	11072	West Harris County RWA	\$ -	\$ -	\$ -	\$ -	\$ 180,500,000	\$ -	\$ -
85	11056	North Harris County RWA	\$ -	\$ -	\$ -	\$ -	\$ 44,122,500	\$ -	\$ -
84	11029	Canyon Regional Water Authority	\$ -	\$ -	\$ -	\$ -	\$ 55,000,000	\$ -	\$ -
83	11046	Hays Caldwell Public Utility Agency	\$ -	\$ -	\$ -	\$ -	\$ 12,000,000	\$ -	\$ -
83	11047	Hidalgo County Irrigation District #1 (C, A)	\$ -	\$ -	\$ -	\$ -	\$ 14,329,570	\$ -	\$ -
82	11063	Palo Pinto MWD #1	\$ -	\$ -	\$ -	\$ 5,700,000	\$ 11,400,000	\$ -	\$ 5,700,000
81	11035	Coastal Water Authority	\$ 66,567,400	\$ 70,983,600	\$ 139,190,200	\$ -	\$ 23,258,800	\$ 276,741,200	\$ -
81	11032	Central Harris County RWA	\$ -	\$ -	\$ -	\$ -	\$ 9,240,415	\$ -	\$ -
"	11057	North Harris County RWA	\$ -	\$ -	\$ -	\$ -	\$ 135,388,800	\$ -	\$ -
80	11054	North Fort Bend WA	\$ -	\$ -	\$ -	\$ -	\$ 304,000,000	\$ -	\$ -
"	11070	West Harris County RWA	\$ -	\$ -	\$ -	\$ -	\$ 325,440,000	\$ -	\$ -
79	11030	Central Harris County RWA	\$ -	\$ -	\$ -	\$ -	\$ 22,660,890	\$ -	\$ -
"	11050	City of Houston (NEWPP)	\$ -	\$ -	\$ -	\$ -	\$ 183,642,539	\$ -	\$ -
"	11055	North Fort Bend WA	\$ -	\$ -	\$ -	\$ -	\$ 251,849,344	\$ -	\$ -
"	11058	North Harris County RWA	\$ -	\$ -	\$ -	\$ -	\$ 551,754,800	\$ -	\$ -
"	11071	West Harris County RWA	\$ -	\$ -	\$ -	\$ -	\$ 306,200,000	\$ -	\$ -
78	11026	Angelina-Neches RA	\$ -	\$ -	\$ -	\$ 20,000,000	\$ 80,000,000	\$ -	\$ 20,000,000
78	11037	City of Dallas Water Utility	\$ -	\$ -	\$ -	\$ -	\$ 140,000,000	\$ -	\$ -
"	11066	Tarrant Regional Water District	\$ -	\$ -	\$ -	\$ -	\$ 300,000,000	\$ -	\$ -
78	11041	Greater Texoma Utility Auth., City of Sherman	\$ -	\$ -	\$ -	\$ -	\$ 25,000,000	\$ -	\$ -
77	11031	Central Harris County RWA	\$ -	\$ -	\$ -	\$ -	\$ 9,459,020	\$ -	\$ -
"	11049	City of Houston	\$ -	\$ -	\$ -	\$ -	\$ 112,498,722	\$ -	\$ -
"	11059	North Harris County RWA	\$ -	\$ -	\$ -	\$ -	\$ 222,140,600	\$ -	\$ -
74	11051	Lone Star Regional Water Authority	\$ 19,600,000	\$ -	\$ -	\$ -	\$ 4,900,000	\$ 19,600,000	\$ -
73	11038	El Paso Water Utilities	\$ -	\$ -	\$ -	\$ -	\$ 50,000,000	\$ -	\$ -
71	11068	Upper Trinity RWD	\$ 15,567,013	\$ -	\$ -	\$ 29,117,516	\$ -	\$ 15,567,013	\$ 29,117,516
69	11073	No. Texas Municipal Water District	\$ -	\$ -	\$ -	\$ -	\$ 124,926,000	\$ -	\$ -
69	11060	No. Texas Municipal Water District (Fac Imp)	\$ -	\$ -	\$ -	\$ -	\$ 4,670,000	\$ -	\$ -
67	11028	Brazosport Water Authority	\$ -	\$ -	\$ -	\$ -	\$ 28,300,000	\$ -	\$ -
55	11039	City of Fort Worth (C)	\$ -	\$ -	\$ -	\$ -	\$ 76,000,000	\$ -	\$ -
46	11069	City of Waco (R.U.)	\$ -	\$ -	\$ -	\$ -	\$ 5,821,200	\$ -	\$ -
45	11027	City of Bedford (C)	\$ -	\$ -	\$ -	\$ -	\$ 90,000,000	\$ -	\$ -
44	11034	City of Cleveland (R)	\$ -	\$ -	\$ -	\$ -	\$ 443,014	\$ -	\$ -
31	11053	Maverick County WCID #1 (C, A)	\$ -	\$ -	\$ -	\$ -	\$ 9,000,000	\$ -	\$ -
22	11040	Greater Texoma Utility Auth., City of Krum (R)	\$ -	\$ -	\$ -	\$ -	\$ 905,000	\$ -	\$ -
21	11052	City of Marfa (R)	\$ -	\$ -	\$ -	\$ -	\$ 702,770	\$ -	\$ -
14	11045	Guadalupe Blanco RA	\$ -	\$ -	\$ -	\$ 8,000,000	\$ -	\$ -	\$ 8,000,000
13	11064	City of Rhome (R)	\$ -	\$ -	\$ -	\$ -	\$ 1,182,000	\$ -	\$ -
8	11042	Greater Texoma Utility Auth., City of Tom Bean (R)	\$ -	\$ -	\$ -	\$ -	\$ 1,235,000	\$ -	\$ -
			\$ 101,734,413	\$ 70,983,600	\$ 139,190,200	\$ 62,817,516	\$ 3,717,970,984	\$ 311,908,213	\$ 62,817,516

**Project Characteristics:**

C = Conservation

R = Rural

A = Agricultural

R.U. = Reuse

